

The Joint Office, Relevant
Gas Transporters, Shippers and other
interested parties

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Our reference:
Internal Temperature
Information Request from
AUG Expert

Dear Colleague

The AUGE is currently assessing the impact of using a fixed temperature of 12.2C in the standard formula for volume conversion rather than the actual gas temperature on levels of UIG. During analysis, it has become apparent that a significant source of uncertainty is the temperature of gas in internal meters. Data suggests that the gas temperature is significantly influenced by the internal temperature of the building where the meter is located.

To support the temperature analysis further, the AUGE is requesting any data (or suggestions of sources of data) regarding levels of heating in different building types. One example would be data recorded by building energy management systems e.g. Hive systems.

Ideally the AUGE is seeking to obtain aggregate (average) temperature data split by building type in order to gain an understanding of temperature variation by LDZ and EUC.

The AUG Expert would like to thank you in advance for your support and cooperation in this matter. Please provide responses and/or any questions via the AUGE mailbox (auge.software@dnvgl.com) by 22 November 2019.

Sincerely
for DNV GL

Tony Perchard
Principal Consultant